

# FIRE PREVENTION AND SAFETY IN THE HOME

CW2 BILL GUNNETT

**COMMON SENSE !!**

## FIRE BASICS

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- 🔥 HEAT
- 🔥 FUEL
- 🔥 OXYGEN

REMOVE THE FUEL, CUT OFF THE OXYGEN SUPPLY,  
OR COOL THE TEMPERATURE OF THE FIRE.

## HOW FIRE KILLS

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- 💧 SUFFOCATION
- 💧 SMOKE AND POISONOUS GASES
  - 4 COMMON
- 💧 HEAT

## SMOKE DETECTORS

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- 💧 THE FIRST LINE OF DEFENSE
- 💧 ON EVERY LEVEL OF YOUR HOME,  
INCLUDING THE BASEMENT
- 💧 OUTSIDE OF EACH SLEEPING AREA

## TYPES OF SMOKE DETECTORS

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- 💧 BATTERY POWERED
- 💧 HOUSEHOLD ELECTRIC POWERED
- 💧 IONIZATION SENSOR
- 💧 PHOTO-ELECTRIC SENSOR

UL TESTED

# FIRE PREVENTION AND SAFETY IN THE HOME

## INSTALLATION

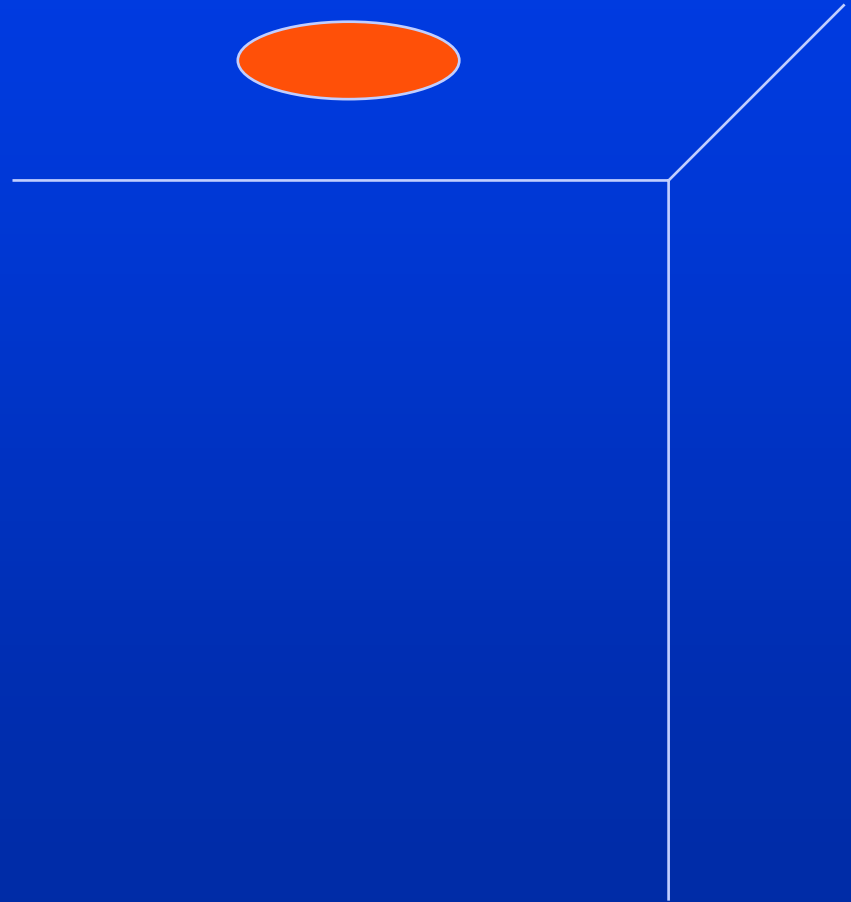
- WALL MOUNTED
- 4 TO 12 INCHES FROM THE CEILING



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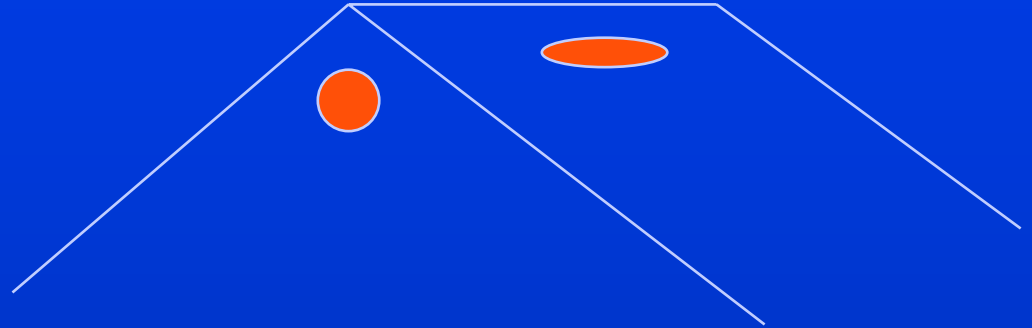
- CEILING MOUNTED
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## INSTALLATION

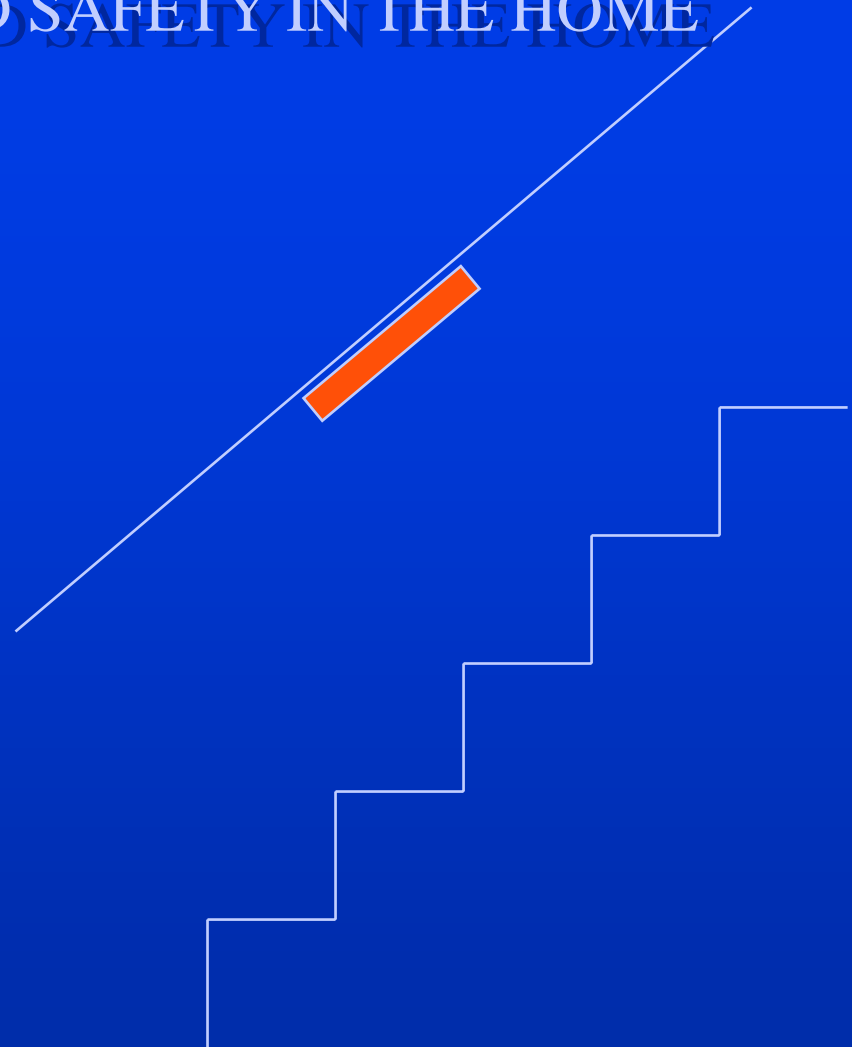


- PITCHED CEILING MOUNTED
- AT OR NEAR THE HIGHEST POINT

# FIRE PREVENTION AND SAFETY IN THE HOME

## INSTALLATION

- STAIR MOUNTED
- MOUNTED
- IN THE PATH OF AIR FLOW UP THE STAIRS



AT THE BOTTOM IF THERE IS A DOOR AT THE TOP

## INSTALLATION DON'TS

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- NEAR A WINDOW
- DOOR
- AIR VENTS
- FIREPLACE
- KITCHENS
- BATHROOMS
- ATTICS
- GARAGES

# FIRE PREVENTION AND SAFETY IN THE HOME

## MAINTENANCE

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- 💧 BATTERIES
- 💧 TESTING
- 💧 CLEANING
- 💧 REPLACEMENT



# FIRE PREVENTION AND SAFETY IN THE HOME

## EDITH

### EXIT DRILLS IN THE HOME

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#### DRAW A FLOOR PLAN OF YOUR HOME

- ♦ BE THOROUGH
- ♦ 2 ROUTES, PRIMARY AND ALTERNATE
- ♦ SECOND STORY ROUTES
- ♦ REVISE THE PLAN

# FIRE PREVENTION AND SAFETY IN THE HOME

## EDITH

### EXIT DRILLS IN THE HOME

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#### KEEP ESCAPE ROUTES CLEAR

- WINDOWS OPEN EASILY
- OBSTACLES
- ROOFS, BALCONIES, ESCAPE LADDERS
- SECURITY BARS

# FIRE PREVENTION AND SAFETY IN THE HOME

## EDITH

### EXIT DRILLS IN THE HOME

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#### MEETING PLACE

- ONE LOCATION
- IN FRONT OF THE HOUSE

**GET OUT AND STAY OUT!!!**



# FIRE PREVENTION AND SAFETY IN THE HOME

## EDITH

### EXIT DRILLS IN THE HOME

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## CONTACT THE FIRE DEPARTMENT

- 🔥 911 OR 7 DIGIT NUMBER?
- 🔥 IDENTIFY YOUR HOME

SEND ONE PERSON TO CALL AFTER  
YOU GATHER AT THE MEETING  
PLACE

# FIRE PREVENTION AND SAFETY IN THE HOME

## EDITH

### EXIT DRILLS IN THE HOME

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## CHILDREN

- 🔴 NO WHERE TO HIDE
- 🔴 DON'T WAIT

# FIRE PREVENTION AND SAFETY IN THE HOME

## EDITH

### EXIT DRILLS IN THE HOME

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## EXIT DRILLS EVERY 6 MONTHS

- 💧 PRACTICE
- 💧 UNANNOUNCED
- 💧 REALISTIC
  - ⚡ AT NIGHT
  - ⚡ NO LIGHTS

## SURVIVAL TIPS

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- 💧 THE SOUND OF THE SMOKE ALARM
- 💧 BEDROOM DOORS CLOSED
- 💧 TEST DOORS
- 💧 USE WINDOWS
- 💧 CRAWL UNDER SMOKE
- 💧 STOP, DROP, AND ROLL
- 💧 SPECIAL CONSIDERATIONS

## MAJOR HOME FIRE HAZARDS

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- 🔥 COOKING
- 🔥 SMOKING
- 🔥 HEATING APPLIANCES
- 🔥 ARSON
- 🔥 ELECTRICAL SYSTEMS AND EQUIPMENT
- 🔥 OPEN FLAMES
- 🔥 FLAMMABLE AND COMBUSTIBLE LIQUIDS
- 🔥 PLAYING WITH FIRE

## COOKING

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- 💧 LEADING CAUSE OF HOME FIRES
- 💧 STOVE BURNERS, OVENS, MICROWAVES
- 💧 COUNTERTOP APPLIANCES
  - ⚡ TOASTERS, COFFEE MAKERS, HOT PLATES
  - ⚡ DON'T OVER LOAD OUTLETS
- 💧 40% OF FATAL COOKING FIRES OCCUR WHEN THE VICTIMS ARE ASLEEP

# FIRE PREVENTION AND SAFETY IN THE HOME

## COOKING

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### 🔥 GREASE FIRES

- 🔥 COVER PAN WITH A LID

- 🔥 TURN OFF THE BURNER

- 🔥 NEVER POUR WATER ON A GREASE FIRE

# FIRE PREVENTION AND SAFETY IN THE HOME

## COOKING

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### 🔥 OVEN FIRES

- 🔥 CLOSE THE DOOR
- 🔥 TURN OFF THE OVEN

### 🔥 MICROWAVES

- 🔥 CLOSE THE DOOR
- 🔥 TURN IT OFF



# FIRE PREVENTION AND SAFETY IN THE HOME

## COOKING

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**TURN POT HANDLES IN !!!!!!!**

**POTS CAN'T BE KNOCKED OVER OR PULLED  
DOWN BY SMALL CHILDREN**

# FIRE PREVENTION AND SAFETY IN THE HOME

## COOKING

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- 🔥 DON'T LEAVE COOKING UNATTENDED
- 🔥 KEEP APPLIANCES CLEAN
- 🔥 WEAR CLOSE FITTING SLEEVES
- 🔥 KEEP FLAMMABLE OBJECTS AWAY
- 🔥 HEAT OIL SLOWLY
- 🔥 KEEP CHILDREN AWAY FROM STOVE

## COOKING

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- 🔥 FIRE EXTINGUISHERS
- 🔥 EFFECTIVE FOR SMALL, CONTAINED FIRES
- 🔥 KNOW HOW TO USE IT
- 🔥 KEEP IN AN ACCESSIBLE PLACE
- 🔥 HAVE THE RIGHT TYPE (B-C)

## COOKING

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### ▣ FIRST AID FOR BURNS

- RUN COOL WATER FOR 10 TO 15 MINUTES
- DON'T APPLY BUTTER OR OTHER GREASES

## SMOKING

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- ♦ ITS BAD FOR YOU, ASK THE SURGEON GENERAL
- ♦ LEADING CAUSE OF FIRES THAT RESULT IN DEATH
- ♦ USE AND EMPTY ASHTRAYS
- ♦ CHECK FOR SMOLDERING BUTTS  
(AFTER PARTIES)
- ♦ DON'T SMOKE IN BED

## HEATING APPLIANCES

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- 💧 SPACE HEATERS
- 💧 UL LABEL
- 💧 USE PROPER FUEL
- 💧 GIVE SPACE HEATERS SPACE
  - 3 FEET FROM COMBUSTIBLE MATERIALS AND WALLS
- 💧 CARBON MONOXIDE DETECTORS

## HEATING APPLIANCES

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- 🔥 FIRE PLACES
- 🔥 CREOSOTE
- 🔥 CHIMNEY CLEANED AND INSPECTED AT LEAST ONCE A YEAR
- 🔥 MAKE SMALL FIRES
- 🔥 USE A FIREPLACE SCREEN
- 🔥 DON'T BURN TRASH OR PAPER
- 🔥 DON'T USE THE "BOYSCOUT" FIRE STARTER (GAS)

## ELECTRICAL SYSTEMS AND EQUIP

- ♦ GOOD WORKING ORDER
- ♦ ONLY FOR DESIGNED USE
- ♦ ONLY ONE HEAT PRODUCING DEVICE PER OUTLET
- ♦ EXTENSION CORDS
- ♦ PLASTIC CHILD PROTECTORS
- ♦ CRACKS, FRAYS BROKEN PLUGS, LOOSE CONNECTIONS
- ♦ LAMP SHADES



## OPEN FLAMES

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- 🔥 STABLE HOLDERS
- 🔥 DON'T LEAVE UNATTENDED
- 🔥 FLASH LIGHTS INSTEAD OF CANDLES

HOT WAX BURNS

## LIQUIDS

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- 💧 DON'T STORE GAS IN YOUR HOME
- 💧 OILY RAGS IN METAL CONTAINER
- 💧 NO SMOKING OR OPEN FLAMES
- 💧 APPROVED CONTAINERS

# FIRE PREVENTION AND SAFETY IN THE HOME

## HOLIDAY SAFETY

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- ✓ CANDLES
- ✓ CHRISTMAS TREE
- ✓ LIGHTS (UL)

**DON'T ASK ANY QUESTIONS**

**TAKE A 5 MINUTE BREAK**

**THE NEXT PERSON GET READY**

**CHEER UP, WE ONLY HAVE 2 MORE  
DAYS TO GO!!!**